

Federal Aviation Administration  <b>AFS-205</b> 404.832.4700	<b>National Simulator Program</b>  Flight Simulation Training Device <b>Qualification Guidance</b>	Guidance Bulletin Number:  <b>11-03</b>	Revision  0
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## FSTD Guidance Bulletin 11-03

### Part 60 Compliant FSTD Statement of Qualification

#### Purpose:

This bulletin provides guidance for FSTD sponsors toward: 1- Obtaining a 14 CFR Part 60 compliant Statement of Qualification (SOQ) for level 4 through level D FSTDs qualified prior to May 30, 2008 in accordance with §60.17(b); 2- Ensuring Statement of Qualification compliance for FSTDs initially qualified or upgraded after May 30, 2008 in accordance with §60.15(g), and; 3- Providing information updates on NSP Form T001A.

#### Scope:

This Guidance Bulletin provides an acceptable means, but not the only means of compliance with Title 14 Code of Federal Regulations (CFR) Part 60 pertaining to the Evaluation and Qualification of Flight Simulation Training Devices (FSTD) for use in FAA Approved Flight Training Programs. If an applicant chooses to utilize the approach described within this Guidance Bulletin, that applicant must adhere to all methods, procedures, and standards herein. Should an applicant desire to use another means, a proposal must be submitted to the National Simulator Program Manager (NSPM) for review and approval prior to implementation. This Guidance Bulletin does not change regulatory requirements or create additional ones, and does not authorize changes in, or deviations from, regulatory requirements.

Approval: Harlan G. Sparrow III  
National Simulator Program Manager

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REVISION HISTORY		
Rev	Description of Change	Effective Date
0	Original - Draft	12/14/2011

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## 1. Background

When an FSTD successfully passes an evaluation for qualification, the National Simulator Program Manager (NSPM) issues a Statement of Qualification (SOQ) indicating that the FSTD meets the criteria for a specific level of qualification. The SOQ then provides the basis for use of the FSTD in a training program approved by the sponsor's FAA Training Program Approval Authority (TPAA).

Prior to May 30, 2008, the SOQ issued by the NSPM was a single page certificate identifying the FSTD Sponsor and FSTD location, the FAA device identification number, the Qualification Basis and Level of Qualification, the Aircraft Make/Model/Series, and expiration of the qualification. Since 14 CFR Part 60 became effective on May 30, 2008, requirements of that part specify that the SOQ must also include an FSTD configuration list and a list of qualified tasks in accordance with the applicable QPS. Since that time, the NSP has issued a multi-page SOQ for part 60 initial and upgrade FSTD qualifications that includes the additional information as required by §60.15(g). Sponsors are required to post this document in its entirety in accordance with §60.9(a)(2). This SOQ is comprised of NSP Forms T001 and T001A.

The SOQ requirement also applies to FSTDs initially qualified before May 30, 2008. In accordance with §60.17(b):

“No sponsor may use, allow the use, or offer the use of an FSTD for flight crewmember training, evaluation, or experience to meet FAA requirements after May 30, 2014 unless that FSTD has been issued a Statement of Qualification including the Configuration List and the List of Qualified Tasks in accordance with the procedures set out in the applicable QPS.”

Before the NSP can issue a SOQ required by this part, sponsors must submit certain information pertaining to the FSTD configuration and qualification. To date, a number of FSTD sponsors have voluntarily supplied the required information for FSTDs qualified prior to May 30, 2008. To ensure no lapse in

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FSTD qualification, all sponsors are urged to submit the information to this NSP as soon as practical, but no later than December 1, 2012.

## 2. Procedures

### 2.1. For each FSTD Initially Qualified or Upgraded after May 30, 2008:

- Sponsors should verify that the multipage SOQ consisting of NSP Forms T001 and T001A is complete and posted in its entirety per §60.9(a)(2).
- If a multipage SOQ is incomplete or has not been reissued at a Continuing Qualification, sponsors should contact the NSP to have the SOQ reissued.
- If the NSP Form T001A revision date is prior to October 15, 2010, sponsors are requested to resubmit using the most recent revision [NSP Form Preliminary T001A](#) via email to the NSP scheduler. Do not send to the NSP Duty Officer. See submission guidelines in section 2.4 of this document.

### 2.2. For each FSTD Qualified before May 30, 2008 that has not received a multipage SOQ:

- Sponsors should complete and submit the most recent revision [NSP Form Preliminary T001A](#) via email to the NSP scheduler. Do not send to the NSP Duty Officer. Submissions must be in Microsoft Word format. The email subject line should contain the FAA FSTD ID number(s) and state "T001A Submittal". See submission guidelines in section 2.4 of this document.
- The information on the T001A will be reviewed with the sponsor at the next Continuing Qualification, and the new multipage SOQ issued at that time.

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### 2.3. Information Updates on the NSP Form T001A:

Sponsor information pertaining to an FSTD frequently changes. In the event that the FSTD configuration or other information on the SOQ requires revision, sponsors should notify the NSP by submitting an updated NSP Form Preliminary T001A via email.

- T001A submissions must be in Microsoft Word format. The email subject line should contain the FAA FSTD ID number(s) and state "T001A Update."
- The nature of the change may be detailed in the body of the email. Any revised data on the T001A, however, **must** be indicated by highlighted field or text. Submissions that do not indicate the revised data fields in this manner will be rejected.
- Each submission will be reviewed by the NSP to determine impact, if any, on the qualification, and the SOQ will be reissued accordingly.

### 2.4. ALL NSP Form T001A Submissions:

- The most recent revision NSP Form T001A and instructions can found on the NSP forms webpage at:

<http://www.faa.gov/about/initiatives/nsp/forms/>.

- Submissions may be sent to the NSP scheduler at:

[9-aso-afs205-nsp-simulator-scheduling@faa.gov](mailto:9-aso-afs205-nsp-simulator-scheduling@faa.gov)

Do not send to the NSP Duty Officer

- The email subject line should contain the FAA FSTD ID number(s) and indicate "T001A Submittal" or "T001A Update."
- All T001A submissions must be in Microsoft Word format.
- Sponsors are encouraged to retain electronic copies of each T001A submitted to the NSP to facilitate future revision.

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**Process Flow Chart:**

**None**

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**Attachments:**

**None**

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